

ACTIVATION OF LYMPHOCYTE POPULATIONS EXPRESSING NKG2D USING
ANTI-NKG2D ANTIBODIES AND LIGAND DERIVATIVES

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ABSTRACT

10 The present invention provides various methods for stimulating a cell expressing an NKG2D receptor, including artificially engineered cell populations. Provided, in accordance with the invention, are monoclonal antibodies that bind to NKG2D extracellular domains and facilitate the interaction of other NKG2D domains with DAP10. Of particular interest are treating cancers and viral infections, and the stimulation, both *in vivo* and *ex vivo*, of cytokine secretion.